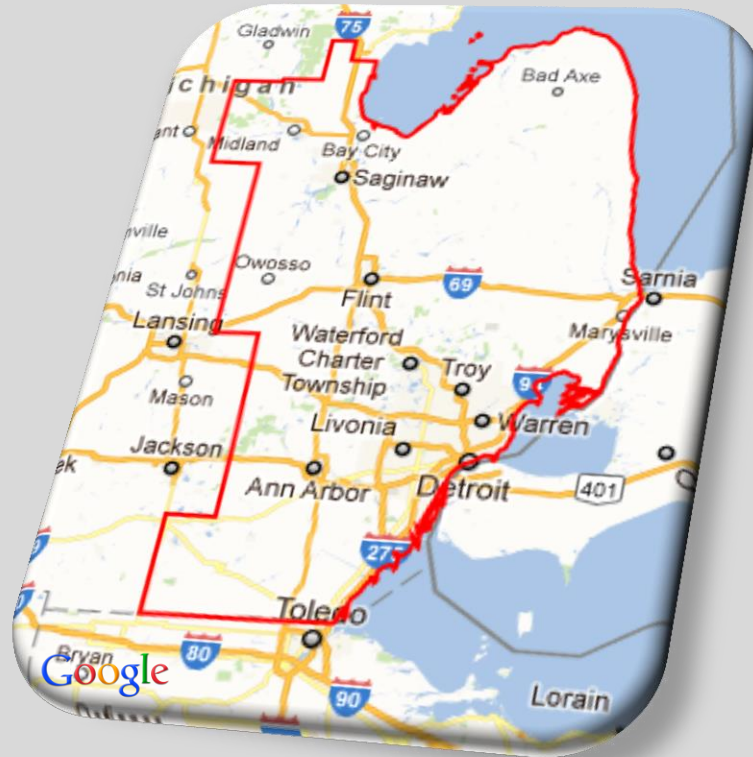




Weather Briefing

April 4th, 2014



National Weather Service
Detroit/Pontiac, MI

<http://www.weather.gov/dtx>

Email: w-dtx.webmaster@noaa.gov

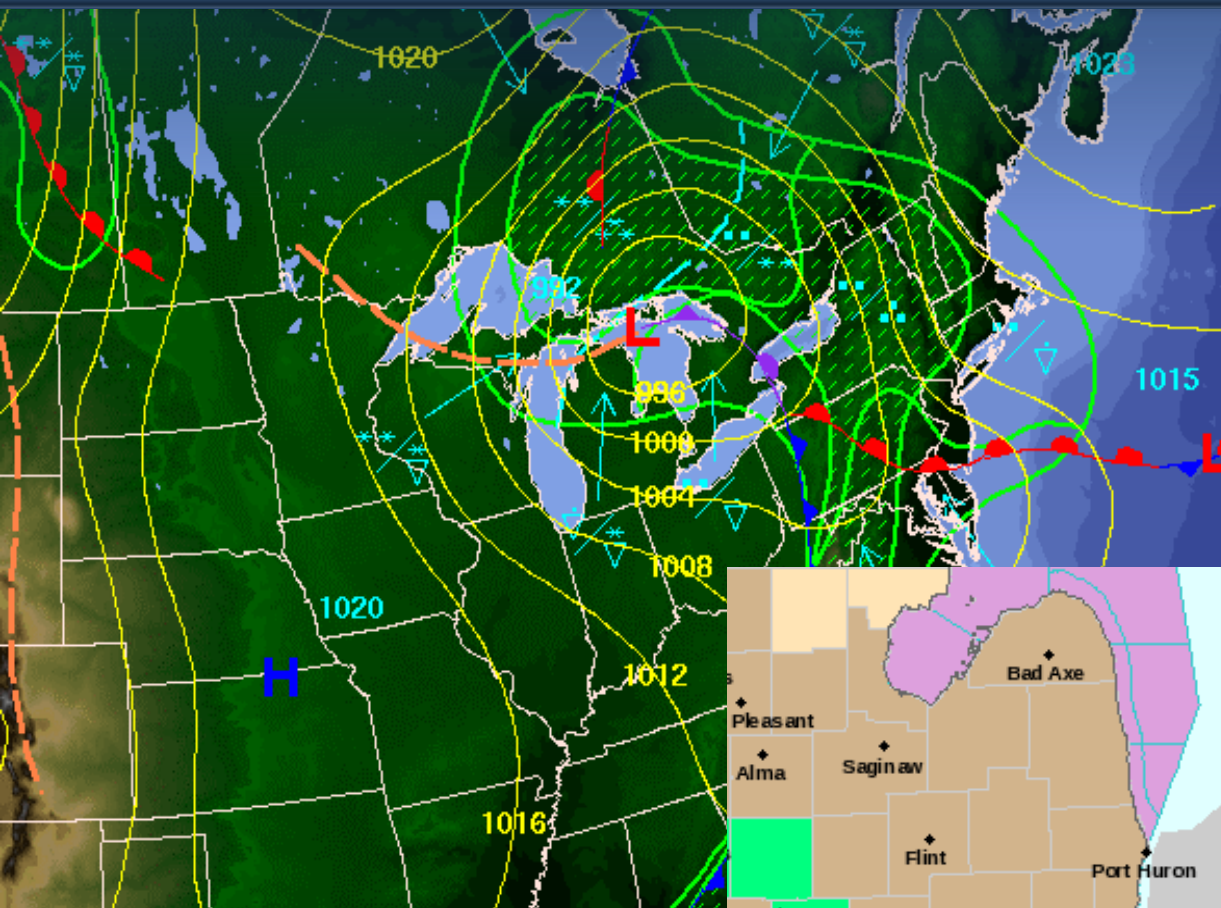


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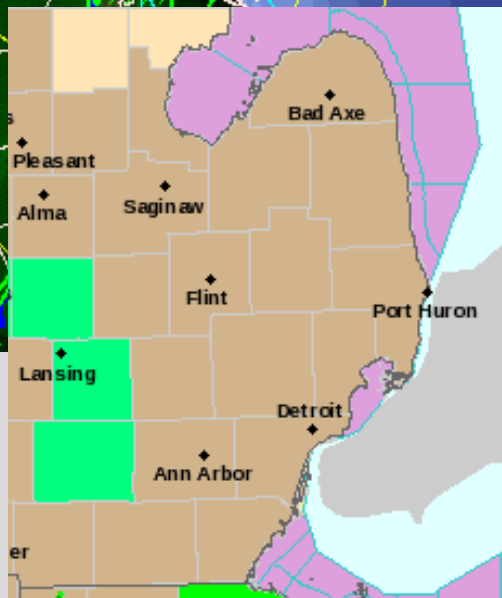




Decision Support Briefing Highlights



Weather Map For This Evening



Event Summary

Strong winds will develop this afternoon following the passage of a cold front. The cold front is associated with a low pressure system which will pass across northern Lake Huron this evening.



Winter Hazard Risk Assessment



Extreme

High

Moderate



Low

**This Event is an
Occasional Weather Event**

Some Disruption to Daily Life

Rarely Directly Life Threatening

Recovery Time

+/- 6 Hours of When Weather
Hazard Ends

Extreme:

- Historic Weather Hazard/Event
- Life Threatening
- Total disruption of daily life
- Recovery Time: days to one week

High:

- Rare Weather Hazard/Event
- Potentially Life Threatening
- Widespread disruption of daily life
- Recovery Time: hours to a day

Moderate:

- Occasional Weather Hazard/Event
- Rarely directly life threatening
- Some disruption of daily life
- Recovery Time: +/- 6 hrs of when weather ends



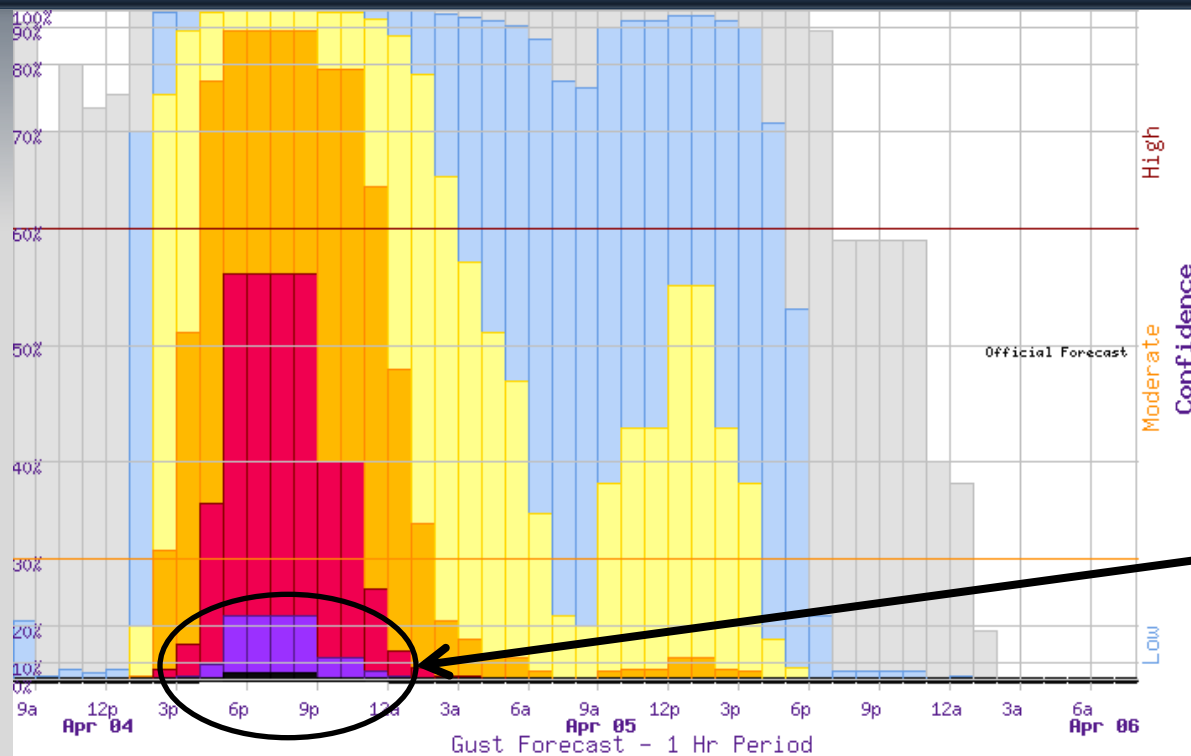
Potential Impacts



- Sporadic Power Outages Possible
- Minor Tree Damage Possible
- Some Difficulty Driving High Profile Vehicles



Peak Wind Gust Probability



Time Period
of Strongest Winds

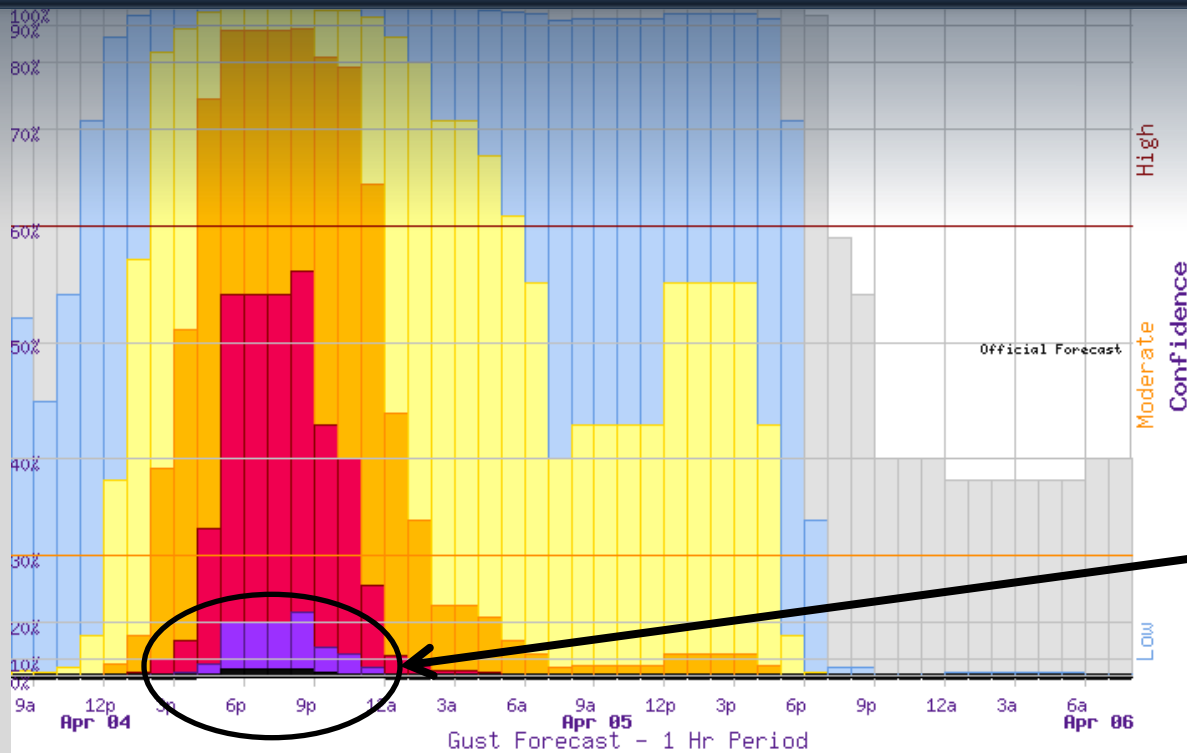
METRO DETROIT

- Probability for Peak Wind Achieving 10 mph
- Probability for Peak Wind Achieving 20 mph
- Probability for Peak Wind Achieving 30 mph
- Probability for Peak Wind Achieving 40 mph
- Probability for Peak Wind Achieving 50 mph
- Probability for Peak Wind Achieving 60 mph
- Probability for Peak Wind Achieving 70 mph

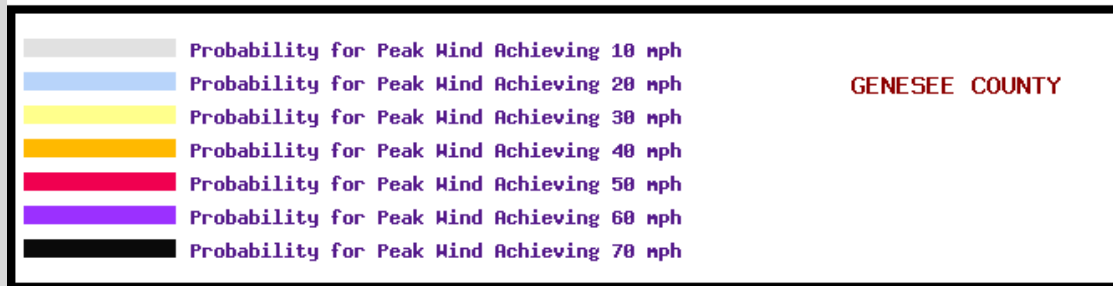
WAYNE COUNTY



Peak Wind Gust Probability



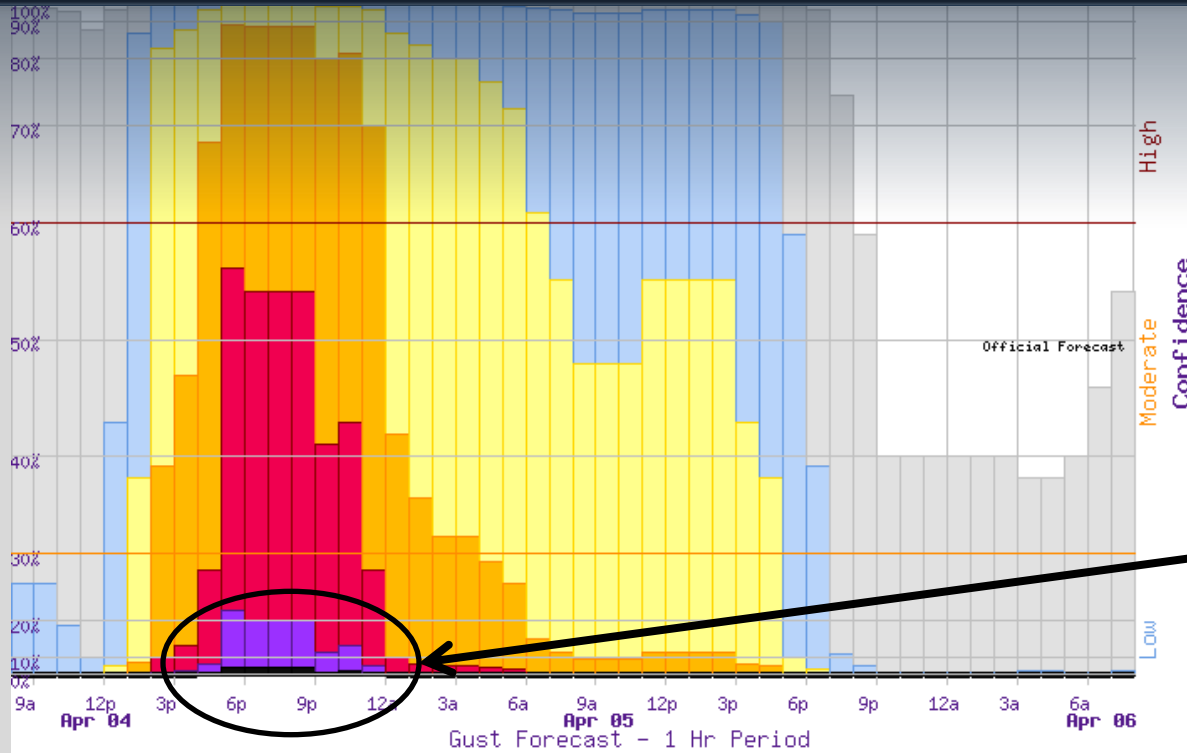
Time Period
of Strongest Winds



FLINT AREA



Peak Wind Gust Probability



Time Period
of Strongest Winds

Tri Cities



Decision Support Briefing Summary



What	Where	When	Impacts
Sustained Southwest Winds 15 to 25 MPH, with Gusts 40 to 50 MPH.	All of Southeast Michigan	3 PM until Midnight; Strongest gusts expected 5 PM to 9 PM.	Sporadic Power Outages Minor Tree Damage Difficulty Driving High Profile Vehicles



Additional Information



Local Hazards Page

<http://www.weather.gov/detroit/svr.php>

Great Lakes Marine Portal

<http://www.weather.gov/greatlakes>

Hourly Wind / Gust Probabilities

<http://www.crh.noaa.gov/dtx/?n=pwind>

<http://www.crh.noaa.gov/dtx/?n=pgust>

Hourly Snowfall Probabilities

<http://www.crh.noaa.gov/dtx/?n=hourlysnowprobabilities>

NWS Detroit/Pontiac, MI

<http://www.weather.gov/dtx>

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